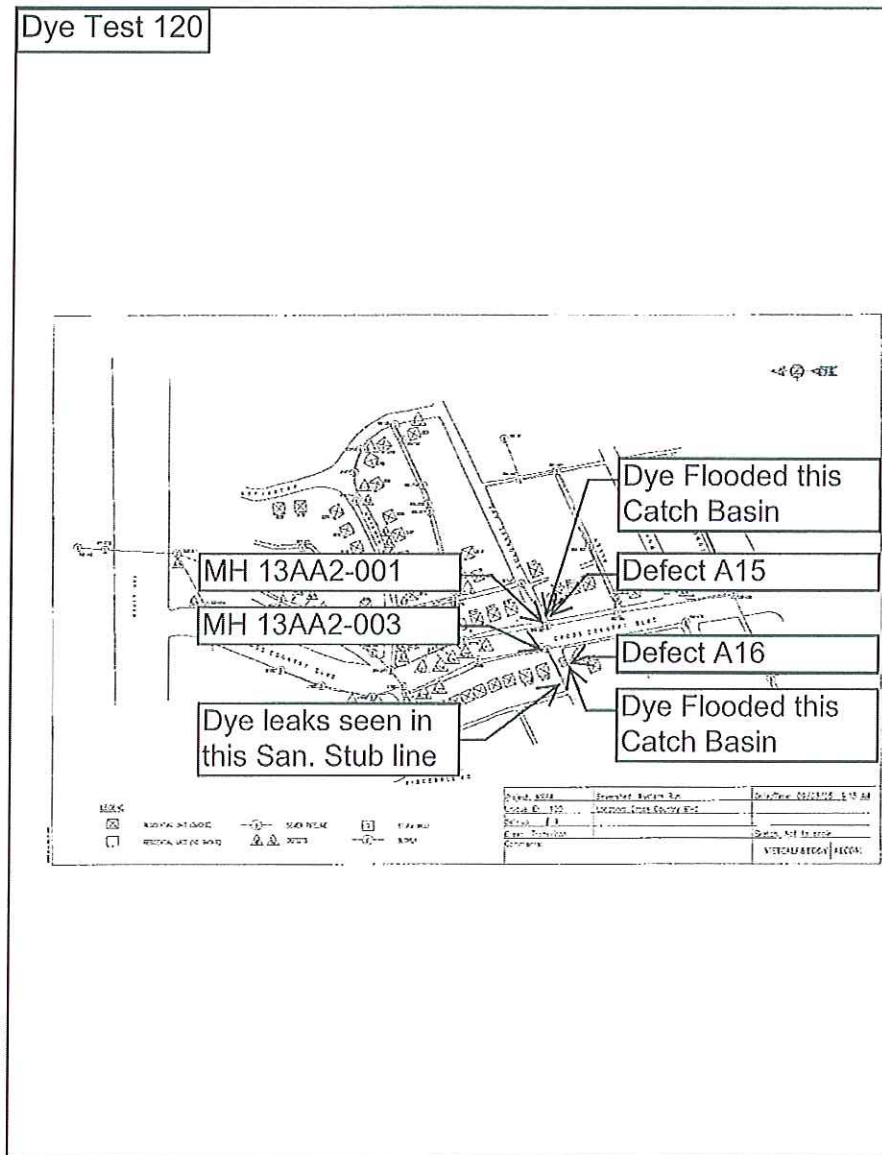




Smoke and Dye-Water Observation Summary

Western Run Pilot Project - Baltimore Maryland

FIELD SKETCH



Sketch No: 120

Filename Path:

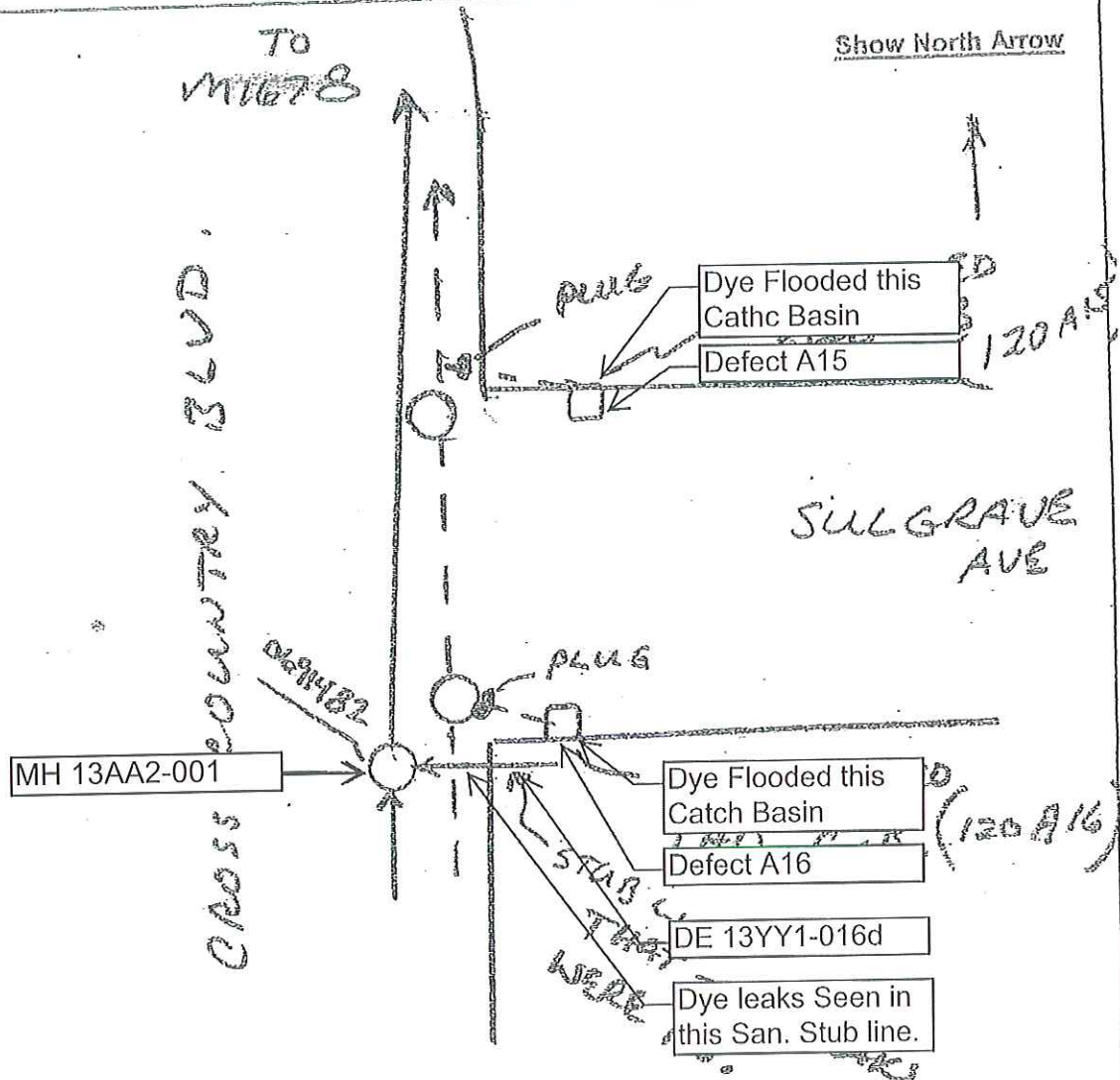
X:\Baltimore City\Western Run Pilot Area - Data Files\Smoke Testing\Pictures\Sketches\120.tif

Image Status: Image found and displayed.

NOTE: Sanitary sewer alignments and connectivity in the Western Run GIS have been revised following smoke testing to reflect updated information from various sources and may no longer match the field sketches shown.

DYE TESTING FORM

Sketch (NTS)
Dye Test 120



TEST RESULTS		SOURCES OF DYE		
1. POSITIVE	1. MAIN SEWER	5. DOWN SPOUT	9. STAIRWELL DRAIN	13. STORM DRAIN
2. NEGATIVE	2. SERVICE LINE	6. DWNSTPT CONN.	10. FOUNDATION DRAIN	14. CATCH BASIN
3. CANNOT TEST	3. TRANSITION JOIN	7. AREA DRAIN	11. BUILDING INTERIOR	15. STORM MH
	4. CLEAN OUT	8. DRIVEWAY DRAIN	12. MH FRAME/SEAL	16. STORM DITCH
Additional Comments: COULD NOT GET THE CAMERA PAST TWO FT. FOR TEST 120 A/C TO SEE THE LEAK POINT(S) (M.H. CONST. & UPWARD SLOPE. RTN)				

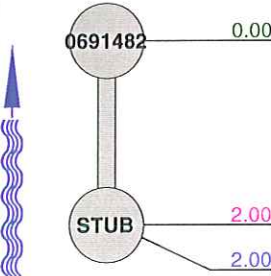
INSPECTION REPORT

DATE: 20050419	WORK ORDER:	WEATHER: Dry	OPERATOR: JAM / pending	SECTION NR: 43	SECTION NAME:
PRESENT:	VEHICLE: Metcalf & Eddy	CAMERA: City of Baltimore	PRESET:	CLEANED: N No pre-cleaning	RATE:

STREET: SULGRAVE AVE.	MAP #1: N Not Controlled	MH: 0691482
CITY: BALTIMORE 120 A 16	MAP #2:	MH: STUB
LOCALE: F Sidewalk	TAPE #: JAM 5	TV'D LGTH: 2.01 ft

INSPECT REASON: DYE FLOODING	PIPE SIZE: Circular
SECTION TYPE: SS Sanitary	MATERIAL: VCP JT LGTH: 3ft
AREA: 01_WR11	LINING:
	RSRVD:

REMARK: **DYE TEST 120 A 16**

1:25	DIST	OBSERVATION	RATE	VCR #	PH
	0.00	Access Points, Manhole, 0691482	1	00:20:52	
	2.00	Infiltration, Runner, at 04 o'clock	4	00:21:33	26a
	2.00	Fracture, Longitudinal, Non continuous (less than 3 feet long), at 06 o'clock	2	00:21:49	

INSPECTION IMAGES

CITY:	STREET:	DATE:	SECTION NR:	SECTION NAME:
BALTIMORE 120 A 16	SULGRAVE AVE.	20050419	43	



IMAGE: 26a, TAPE #: JAM 5, 00:21:33
2FT, Infiltration, Runner, at 04 o'clock



IMAGE: 28a, TAPE #: JAM 5, 00:23:04
2.2FT, Fracture, Longitudinal, Non continuous (less than 3 feet long), at 12 o'clock



IMAGE: 29a, TAPE #: JAM 5, 00:23:04
2.2FT, Infiltration, Runner, at 12 o'clock



IMAGE: 34a, TAPE #: JAM 5, 00:24:25
2.25FT, THIS IS THE FLOW AFTER THE PLUG WAS RELEASED.

INSPECTION IMAGES

CITY: BALTIMORE 120 A 16	STREET: SULGRAVE AVE.	DATE: 20050419	SECTION NR: 43	SECTION NAME:
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IMAGE: 30a, TAPE #: JAM 5, 00:23:04
2.3FT, Miscellaneous, Survey Abandoned, UNABLE TO GET
THE CAMERA UP THE SLOPE OF PIPE. AND CURVE INTO
M.H.

INSPECTION REPORT

DATE: 20050419	WORK ORDER:	WEATHER: Dry	OPERATOR: JAM / pending	SECTION NR: 44	SECTION NAME:
PRESENT:	VEHICLE: Metcalf & Eddy	CAMERA: City of Baltimore	PRESET:	CLEANED: N No pre-cleaning	RATE:

STREET: CROSS COUNTRY BLVD.	MAP #1: N Not Controlled	MH: 0691482
CITY: BALTIMORE 120 A 16	MAP #2:	MH: M1678
LOCALE: F Sidewalk	TAPE #: JAM 5	TV'D LGTH: 20.12 ft

INSPECT REASON: DYE FLOODING	PIPE SIZE: Circular
SECTION TYPE: SS Sanitary	MATERIAL: VCP JT LGTH: 3ft
AREA: 01_WR11	LINING:
	RSRVD:

REMARK: DYE TEST 120 A 16

1:50	DIST	OBSERVATION	RATE	VCR #	PH
	0.00	Access Points, Manhole, 0691482	1	00:23:04	
	9.16	Circumferential, Less than 50% of Circumference, from 08 to 10 o'clock	00:23:27	32a	
	20.12	Miscellaneous, Survey Abandoned, NO LEAKS FROM DYE TEST SEEN.	1	00:24:26	33a

INSPECTION IMAGES

CITY: BALTIMORE 120 A 16	STREET: CROSS COUNTRY BLVD.	DATE: 20050419	SECTION NR: 44	SECTION NAME:
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IMAGE: 32a, TAPE #: JAM 5, 00:23:27
9.16FT, Circumferential, Less than 50% of Circumference,
from 08 to 10 o'clock

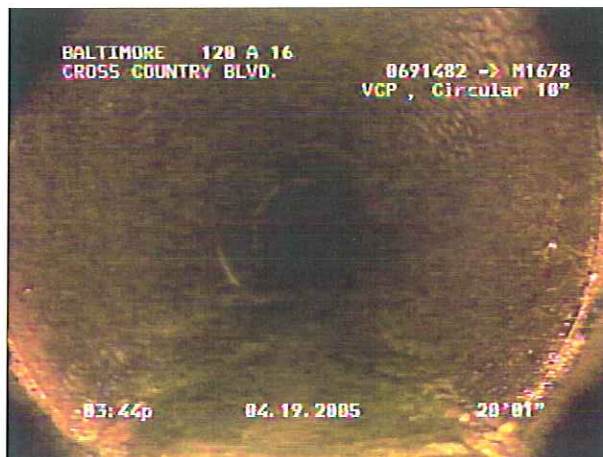


IMAGE: 33a, TAPE #: JAM 5, 00:24:26
20.12FT, Miscellaneous, Survey Abandoned, NO LEAKS
FROM DYE TEST SEEN.